REMARKS

In the Final Office Action mailed on December 3, 2004, the Examiner: rejected claims 1, 4 and 10 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,225,995 to Jacobs et al. ("Jacobs"); rejected claims 2, 5-9, 11-15 and 17-21 under 35 U.S.C. § 103(a) as being unpatentable over Jacobs in view of U.S. Patent No. 6,389,467 to Eyal ("Eyal"); and rejected claims 3 and 16 under 35 U.S.C. § 103(a) as being unpatentable over Jacobs in view of Eyal and further in view of U.S. Patent No. 6,584,468 to Gabriel et al. ("Gabriel"). In this response, Applicants amend claims 1, 9, 11, 13 and 15. Claims 1-21 are pending. Further examination and review in view of the amendments and remarks below are respectfully requested.

Applicants' techniques are directed to enhancing the quality of original metadata associated with a streaming media file having a Uniform Resource Indicator (URI). Some of the techniques enhance the original metadata by adding additional metadata, which is based upon the contents of the fields in the URI, to the original metadata. This allows the streaming media file to be searchable under the subject heading of the added metadata.

All of the claims stand rejected over Jacobs, either alone or in combination with Eyal or Eyal and Gabriel. Applicants respectfully traverse the Examiner's rejections.

As amended, all of Applicants' claims include the common features of (1) analyzing each field of a uniform resource indicator (URI) associated with streaming media, (2) identifying metadata associated with each of the analyzed fields, and (3) adding the identified metadata to original metadata associated with the streaming media. In response to Applicants' arguments filed on September 16, 2004, that Jacobs does not disclose, suggest or teach analyzing each field of a URI associated with a media to identify metadata associated with each of the fields, and adding the identified metadata to an original metadata associated with the media, the Examiner stated in the present Office Action that: (1) "the language 'to identify metadata associated with each of the fields' is interpreted as mere functional language and not having limiting weight to the process

element it modifies;" (2) "'media' is interpreted to include any 'computer-readable medium';" and (3) "the Examiner broadly interprets adding associate metadata to original as an updating feature equivalent to (see Jacobs) the resource manager updating rows."

With regard to Applicants' analyzing each field of a uniform resource indicator (URI) associated with streaming media to identify metadata associated with each of the fields, Applicants herein amend independent claims 1, 11, 13 and 15 to explicitly recite "identifying associated metadata associated with said each analyzed field" as a structural limitation. Jacobs does not disclose, suggest or teach identifying metadata associated with each of the analyzed fields. Instead, Jacobs merely describes a mechanism for supporting multiple-request operations in a stateless environment. According to Jacobs, metadata information is used to identify the transaction type associated with the browser request. (col. 23, lines 54-57). In particular, after identifying the metadata, a cartridge execution engine uses the URI information to determine the state of the transaction associated with the browser request. (col. 23, line 67-col. 24 line 3). With the benefit of this state information, the processing of the browser request can resume at the exact point at which the previous request stopped. (see col. 3, lines 10-12).

Moreover, Applicants herein amend the independent claims to make it clear that the claimed media is "streaming media" and, thus, the analyzing is performed on the fields of URI associated with streaming media. Jacobs does not disclose, suggest or teach analyzing each field of a URI associated with streaming media for the purpose of identifying associated metadata associated with said each analyzed field.

With regard to Applicants' adding the identified metadata to original metadata associated with the streaming media, Applicants respectfully disagree with the Examiner's statement that Applicants' adding is "an updating feature equivalent to (see Jacobs) the resource manager updating rows (Jacobs, col. 13, line 64)." According to Jacobs, if a cartridge is idle for more than a certain amount of time, the dispatcher removes a row entry from a status table and sends a message to the resource manager that the listener is

releasing ownership of the cartridge. In response to the message, the resource manager updates a row in its state information table to indicate that the cartridge is not owned by any listener and may thus be reassigned to another listener or terminated. (described at col. 13, lines 13-67, and shown in Figs. 4 and 5). Thus, in Jacobs, the "update" is an update of a field of a record in a table to indicate the status of the cartridge, and the new status information replaces the old status information. This is in direct contrast to adding the identified metadata to original metadata associated with streaming media. Applicants can find in Jacobs no such disclosure or suggestion.

Conclusion

In view of the foregoing, Applicants respectfully submit that claims 1-21 are allowable and ask that this application be passed to allowance. If the Examiner has any questions or believes a telephone conference would expedite prosecution of this application, the Examiner is encouraged to call the undersigned at (206) 359-8000.

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Respectfully submitted,

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